

Title (en)
CYTOKINE RECEPTOR ZCYTOR17 MULTIMERS

Title (de)
MULTIMERE DES CYTOKINREZEPTORS ZCYTOR17

Title (fr)
RECEPTEURS MULTIMERES DES CYTOKINES CONTENANT ZCYTOR17

Publication
EP 1576112 A2 20050921 (EN)

Application
EP 03761891 A 20030121

Priority
• US 0301983 W 20030121
• US 35032502 P 20020118
• US 38910802 P 20020614
• US 43536102 P 20021219

Abstract (en)
[origin: US2003215838A1] Novel polypeptide combinations, polynucleotides encoding the polypeptides, and related compositions and methods are disclosed for zcytor17-containing multimeric or heterodimer cytokine receptors that may be used as novel cytokine antagonists, and within methods for detecting ligands that stimulate the proliferation and/or development of hematopoietic, lymphoid and myeloid cells in vitro and in vivo. The present invention also includes methods for producing the multimeric or heterodimeric cytokine receptor, uses therefor and antibodies thereto.

IPC 1-7
A61K 38/16; **A61K 38/17**; **C07K 14/705**; **C07K 14/715**; **C07K 16/28**; **C12N 5/10**; **C12N 15/12**

IPC 8 full level
C07K 14/715 (2006.01); **C07K 14/52** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP US)
A61P 1/02 (2017.12 - EP); **A61P 1/04** (2017.12 - EP); **A61P 1/16** (2017.12 - EP); **A61P 1/18** (2017.12 - EP); **A61P 11/00** (2017.12 - EP); **A61P 11/06** (2017.12 - EP); **A61P 13/08** (2017.12 - EP); **A61P 15/00** (2017.12 - EP); **A61P 17/00** (2017.12 - EP); **A61P 17/04** (2017.12 - EP); **A61P 17/06** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 31/00** (2017.12 - EP); **A61P 31/04** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 37/00** (2017.12 - EP); **A61P 37/06** (2017.12 - EP); **A61P 37/08** (2017.12 - EP); **A61P 39/02** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07K 14/52** (2013.01 - EP US); **C07K 14/715** (2013.01 - EP US); **C07K 16/2866** (2013.01 - US); **A01K 2217/05** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US); **C07K 2317/24** (2013.01 - US); **C07K 2317/76** (2013.01 - US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
US 2003215838 A1 20031120; **US 7494804 B2 20090224**; AT E547430 T1 20120315; AU 2003280410 A1 20040119; AU 2003280410 B2 20090402; AU 2003280410 B8 20090423; CA 2473733 A1 20040108; CA 2473733 C 20140909; CY 1112787 T1 20160210; DK 1576112 T3 20120625; EP 1576112 A2 20050921; EP 1576112 A4 20070905; EP 1576112 B1 20120229; EP 2338910 A1 20110629; EP 2338910 B1 20150708; EP 2840089 A1 20150225; ES 2382800 T3 20120613; ES 2546797 T3 20150928; IL 163067 A 20130731; IL 226637 A0 20130627; IL 226637 A 20171130; JP 2006500919 A 20060112; JP 2010043120 A 20100225; JP 4511349 B2 20100728; PT 1576112 E 20120525; SI 1576112 T1 20121030; US 10227415 B2 20190312; US 2007048222 A1 20070301; US 2007048223 A1 20070301; US 2007048831 A1 20070301; US 2007048832 A1 20070301; US 2007048833 A1 20070301; US 2007048834 A1 20070301; US 2007048835 A1 20070301; US 2007049530 A1 20070301; US 2007140963 A1 20070621; US 2007140964 A1 20070621; US 2009274694 A1 20091105; US 2010055101 A1 20100304; US 2010266499 A1 20101021; US 2010266597 A1 20101021; US 2011318354 A1 20111229; US 2012264168 A1 20121018; US 2013143265 A1 20130606; US 2014141485 A1 20140522; US 2016002340 A1 20160107; US 2017204190 A1 20170720; US 2017320931 A1 20171109; US 2017369580 A1 20171228; US 2018346584 A1 20181206; US 8647866 B2 20140211; US 9212213 B2 20151215; WO 2004003140 A2 20040108; WO 2004003140 A3 20050901

DOCDB simple family (application)
US 35115703 A 20030121; AT 03761891 T 20030121; AU 2003280410 A 20030121; CA 2473733 A 20030121; CY 121100477 T 20120525; DK 03761891 T 20030121; EP 03761891 A 20030121; EP 11151759 A 20030121; EP 14185668 A 20030121; ES 03761891 T 20030121; ES 11151759 T 20030121; IL 16306704 A 20040715; IL 22663704 A 20040715; IL 22663713 A 20130529; JP 2004517500 A 20030121; JP 2009246276 A 20091027; PT 03761891 T 20030121; SI 200332153 T 20030121; US 0301983 W 20030121; US 201113085645 A 20110413; US 201213405916 A 20120227; US 201313741036 A 20130114; US 201314138199 A 20131223; US 201514856588 A 20150917; US 201715476006 A 20170331; US 201715648203 A 20170712; US 201715701214 A 20170911; US 201816100485 A 20180810; US 43162309 A 20090428; US 43228609 A 20090429; US 48401909 A 20090612; US 54577009 A 20090821; US 55263706 A 20061025; US 55264706 A 20061025; US 55265306 A 20061025; US 55268806 A 20061025; US 55271006 A 20061025; US 55272106 A 20061025; US 55321906 A 20061026; US 55324106 A 20061026; US 55382106 A 20061027; US 55383506 A 20061027